

# General Environmental Incident Summary

**Incident:** 4148      **Date/Time Notice:** 6/28/2016      1457      **DEM Incident No:**  
**Responsible Party:** Minnesota Power  
**Date Incident:** 6/27/2016      **Time Incident:** 1600      **Duration:**  
**County:** Morton      **Twp:** 140      **Rng:** 86      **Sec:** 4      **Qtr:**  
**Lat:** 46.97963      **Long:** -101.54290      **Method:** Interpolation from map  
**Location Description:** Bison Wind Farm, 5198 30th Street, New Salem, ND at Wind Turbine #319.

**Submitted By:** Greg Prom      **Affiliation:** Minnesota Power  
**Address:** 30 West Superior Street  
**City:** Duluth      **State:** MN      **Zip:** 55802

## Received By:

**Contact Person:** Greg Prom  
30 West Superior Street  
Duluth, MN 55802

**Distance Nearest Occupied Building:** 3 Miles      **Release Contained:** Yes

**Type of Incident:** Hydraulic hose leak

**Description of Released Contaminant:** Hydraulic fluid

**Volume Spilled:** 10.00 gallons      **Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** Unknown

## Cause of Incident:

A hydraulic hose ruptured on wind turbine #319 releasing approximately 10 gallons of hydraulic fluid.

## Risk Evaluation:

The release of the hydraulic fluid was isolated to the area around the turbine and did not migrate either horizontally or vertically significantly. The cleanup action will be performed promptly and with the limited quantity of oil released it should not have an significant risk to health or the environment.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

The environmental risk from this spill is limited to surface soils. There is no nearby surface water in the area and the impacted soil is being cleaned up promptly to reduce the potential for impacts to groundwater.

## Action Taken or Planned:

The oil was contained to the gravel surrounding the turbine. The impacted soil is going to be excavated with shovels and put into 55-gallon steel drums for disposal.

**Wastes Disposal Location:** Clean Harbors will dispose of the soil at an approved landfill with an approved soil profile.

## Agencies Involved:

## **Updates**

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**Date:** 6/28/2016    **Status:** Reviewed - Follow-up Required

**Author:** Souder, Taylor

**Updated Volume:**

**Notes:**

Further follow-up required.

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**Date:** 7/21/2016    **Status:** No Further Action Requested

**Author:** Souder, Taylor

**Updated Volume:**

**Notes:**

Arrived on location at 1200. I met with the employees at the Bison Wind Farm and they took me to tower 319. The employee told me maybe a pint actually hit the gravel pad of the tower. There was no evidence of staining off of the gravel pad. No further follow-up needed.